From: Martin, John
To: Moore, Gary

Subject: RE: RESEND- Update as Email Body: Southern Louisiana Flooding; , 0800 August 25, 2016 UPDATE -

Date: Thursday, August 25, 2016 1:46:26 PM

I was surprised somewhat that as many times as Louisiana has done debris cleanup after flooding, that they are not segregating. Two things come to mind:

- 1) Appears that Louisiana doesn't have a very well organized HHW collection program in some Parishes. First thing after flooding and before floodwaters reside, LDEQ/Parish should have been doing public outreach for segregating different debris waste stream prior to collection and disposal. LDEQ has oversight of the disposal sites and it is too late to segregate once it is co-mingles waste.
- 2) FEMA should have already included such guidance in their oversight of Parish debris collection programs (contracts or whatever) that seek FEMA reimbursement. Many years ago, we were having difficulty with locals complying with burn guidance as they did not segregate their wooded waste streams. After several days of trying to get bad actors to comply, FEMA put out another fact sheet which included statements to effect that if all federal regulation/guidance weren't followed, they may be denied full or partial reimbursement. That corrected the problem quickly.



From: Moore, Gary

Sent: Thursday, August 25, 2016 9:35 AM **To:** Martin, John <martin.john@epa.gov>

Subject: RE: RESEND- Update as Email Body: Southern Louisiana Flooding; , 0800 August 25, 2016

UPDATE -

John:

I talked with Ken Clark and I asked him about the segregation of HHW and he indicated that he has not seen a lot as it appears that most people are just washing off the HHW containers and reusing them.

Gary

From: Martin, John

Sent: Thursday, August 25, 2016 9:29 AM

To: Smith, Monica <<u>smith.monica@epa.gov</u>>; Curry, Ron <<u>Curry.Ron@epa.gov</u>>; Coleman, Sam

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Subject: RESEND- Update as Email Body: Southern Louisiana Flooding; , 0800 August 25, 2016 UPDATE -

8am updates are highlighted in yellow.

Southern Louisiana Flooding 0800 CDT - August 25, 2016 Update

As a result of the August 2016 flooding due to heavy rains, twenty parishes have received major federal disaster declarations and more than 60,000 homes may have been impacted. Boil water advisories continue to affect over 15,000 people. LDEQ and LDHH have not requested any FEMA assistance as they continue to take the lead for the environmental response. LDEQ has issued guidance on flood debris segregation and flood re-entry. Early indications are that Parishes will take the lead for debris collection and disposal. Currently, debris is being sent for disposal to Type I and Type II landfills.

- **FEMA JOINT FIELD OFFICE**: EPA continues to participate in the Debris Task Force meeting to support local and parish governments. LDEQ joined EPA at the JFO ESF-10 desk Wednesday 8/24/2016.
- **PUBLIC WATER SUPPLY:** LDHH continues conducting drinking water system assessments. As of 8am on Thursday August 25, 2016, 40 total systems remain on Boil Water Advisories. 854 systems are operational and are not on Boil Water Advisories.
- WASTEWATER TREATMENT PLANTS: There are 650 WWTP in the declared parishes. LDEQ is implementing their Hurricane Disaster Plan. LDEQ will attempt to contact all potentially impacted WWTP via phone. If they don't make contact after two attempts, LDEQ will conduct a facility visit to that facility. To date, LDEQ has attempted to contact 606 of the 650 WWTP. LDEQ phone assessments and facility visits are continuing.

LDEQ WWTP STATUS				
Fully	Partially	Reporting	Unreachable -	No Assessment
Operational	Operational	Not	Unknown	– Not Yet
_	_	Operational	Status	Contacted
548	11	4	43	44

(606 attempted via phone, 44 not yet assessed/phoned)

BATON ROUGE LDEQ OFFICE: On August 23-24, the Region 6 Removal Manager met with Assistant Secretary of the Office of Environmental Compliance, Administrator for the Surveillance Division, Administrator for the Assessment Division, and the Chief of Emergency Response Section to discuss the state's needs for assistance with

Emergency Response, debris management, and waste water treatment plant assessments. The State confirmed that they and the parish governments are ready to manage the work to be completed. The State is appreciative of EPA's assistance and willingness to help out with future tasks.

- o LDEQ is participating in meetings with Parishes regarding the Parish's debris needs. Due to the flooding impact, Parish governments are just now becoming operational again. For the most part, it appears that the Parish governments are going to take the lead with regard to collection, segregation and transportation of the debris to an approved landfill.
- o Currently the material is going to Type I and Type II landfills with allow for the disposal of HHW in the landfill. However, white goods and electronic waste must still be segregated and recycled or sent somewhere else for disposal.
- o LDEQ mentioned that folks are collecting non-refrigerator white goods because recyclers or scrappers will pay for them.
- o LDEQ will work with the parishes to determine what assistance they need with the collection of debris and HHW. If LDEQ cannot provide the assistance, they will request assistance via a mission assignment.
- LARD OIL SPILL, DENHAM SPRINGS, LA: EPA continues to provide RP oversight of the Lard Oil spill cleanup activities that has impacted a residential

area. EPA staff continue to coordinates activities to gather access agreements of the residential properties to perform assessments and cleanup. LDHH has developed a site specific Fact Sheet for the residents. Many of the residents are returning home and are beginning to remove flood damaged materials and items from their property.

- o Some residences are concerned about providing any access and some don't want to give access to the responsible party.
- o At EPA's request, the RP is working on developing an overall response plan that outlines the impacted area and all the steps to reach cleanup (i.e., obtain access, sample yards, sample inside, actions based on visual and analytical results, etc.).
- o Denham Springs area residences and businesses have been very active gutting their structures and putting the material curbside. There does not appear to be any segregation of waste streams, (HHW, electronic waste, and white goods). Segregation during the collection process will likely be a big effort.





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